

Anti-Coplanar PCB #118 (Mouse monoclonal antibody)

Code : ACPM118AS

Lot : S H 0 9

Lot size : 1.0 mL

Antigen : PCB #118-KLH conjugate

Isotype : IgG₁

Purification : This antibody was isolated from culture supernatant of hybridoma by ProteinG affinity chromatography.

Purity : >80% by SDS-PAGE

Concentration : 0.1 mg /mL

Appearance : Clear liquid

Storage : Short term, 4°C

Long term, -20°C

Avoid freeze thaw cycles

Cross Reactivity :	• 3,3',4,4',-TCB	(#77)	17.8
	• 3,4,4',5'-TCB	(#81)	< 3.0
	• 3,3',4,4',5'-PeCB	(#126)	< 3.0
	• 3,3',4,4',5,5'-HxTCB	(#169)	< 0.1
	• 2,3,3',4,4'-PeCB	(#105)	2.5
	• 2,3,4,4',5'-PeCB	(#114)	3.4
	• 2,3',4,4',5'-PeCB	(#118)	100
	• 2',3,4,4',5'-PeCB	(#123)	< 0.1
	• 2,3,3',4,4',5'-HxCB	(#156)	7.2
	• 2,3,3',4,4',5'-HxCB	(#157)	< 0.1
	• 2,3',4,4',5,5'-HxCB	(#167)	< 0.1
	• 2,3,3',4,4',5,5'-HpCB	(#189)	< 0.1

Compounds that show no reaction up to 10 ppm

Acenaphtene, Acenaphtherene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(ghi)perylene, Benzo(k)fluoranthene, Chrysene, Dibenzo(ah)anthracene, Fluoranthene, Hexachlorobenze, Indeno(123cd)pyrene, Naphthalene, Phenanthrene, Pyrene, Hexachlorobenze, Biphenyl, 1,2-dichlorobenzene, 3,4-dichloroaniline, 3,4-dichloroanisole, 3,4-dichloronitrobenzene, 3,4-dichlorophenol, 3,4-dichlorotoluene, 1,2,3-trichlorobenzene, 3,4,5-trichloroaniline, 3,4,5-trichlorophenol, 2,3,7,8-TCDD, 2,3,7,8-TCDF

Note : Cross reactivity may be slightly different under each assay condition.

Preservative : 0.1% Sodium azide

Presentation : Supplied as a liquid in 0.01M Tris, 0.15M NaCl, 0.1% Sodium azide, pH:7.5

Warning : **For Research Use Only. Not for use in diagnostic procedures.**

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